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EV257330058US WORLD INTELLECTUAL PROPERTY ORGANIZATION International Bureau



INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(51) International Patent Classification 6:

G10L 9/14

A1

(11) International Publication Number: WO 98/52187

(43) International Publication Dat: 19 November 1998 (19.11.98)

(21) International Application Number:

PCT/GB98/01414

(22) International Filing Date:

15 May 1998 (15.05.98)

(30) Priority Data:

97303321.0 15 May 1997 (15.05.97)

(34) Countries for which the regional or international application was filed:

GB et al.

EP

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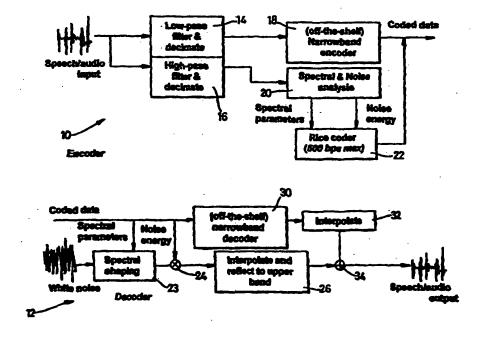
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(81) Designated States: JP, KR, US, European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE).

Published

With international search report.

(54) Title: AUDIO CODING SYSTEMS AND METHODS



(57) Abstract

An audio signal is decomposed into lower and upper sub-band and at least the noise component of the upper sub-band is encoded. At the decoder the audio signal is synthesised by a decoding means which utilises a synthesised noise excitation signal and a filter to reproduce the noise component in the upper sub-band.